

a) $\frac{98}{500}$

- strong opinions resp.

$\frac{402}{500}$ - most likely in favor - $\frac{76}{98}$

* Overestimate prop in favor

b) NO - new samp 1000
1/2 already biased

c) - try to contact 402 farm. that
didn't resp.

- take a new SRS - not vol. resp.

4 - EEE

3 - EEP

2 - EEI

EEP

PPP

EP1

1 - EII

PPI

Form B

#2

Peter a) A, C, D - center of graph is @ 75 - which is pop. param.

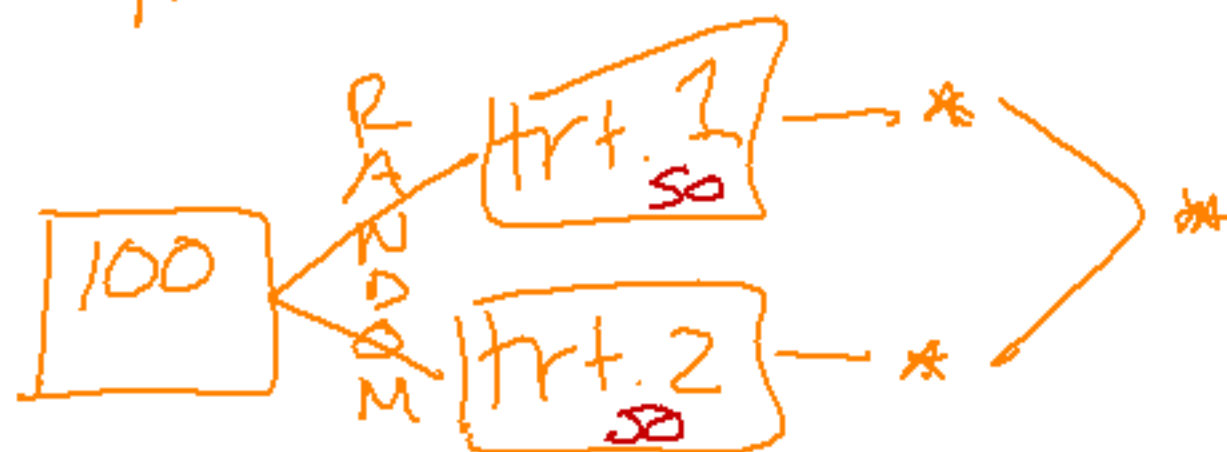
Nick b) A - center @ 75 \Rightarrow unbiased est.
variability of A was higher, but \uparrow

Andrew c) C - smaller variability

2008B

#4 a)

matched pairs



* = compare b.p.

trt. 1 = music, silence
trt. 2 = silence, music

CRD



2007

#2

a) * Comparison
* in context

Emily

Kayla

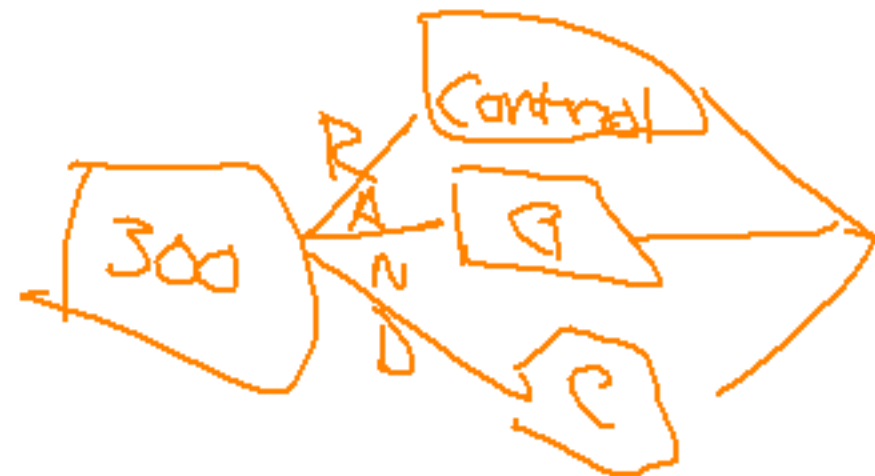
b) assign each dog a # 1-300

Software or table

First 100 - control

next 100 - G

100 - C



Andrew

c) breed - affect of drugs

which clinics has no affect on health

2007B

#3

Jackie

1, 12

2, 3, 4, 5

6, 7

8, 9, 10, 11

Nick:

1, 12

4, 5

8, 9

2, 3

6, 7

10, 11

~~Ryan~~

8, 11

12, 1

3, 4

9, 10

2, 5

6, 7

Vocab

Designing Expt.
| draw & explain

* Formal Stat Inf.

- making concl. about pop.
- from stats & data

- w/ a known degree of confidence.

* Statistically Signif.

Result happens so often
that it could not be due to chance